

WHAT IS CLAIMED IS:

1. An independent base of a tablet computer comprising:
an enclosure; and
a USB hub contains a driver port and a plurality of peripheral ports, said driver
5 port is disposed on said enclosure, said peripheral ports are connected to various
driver interfaces through cables, said driver interfaces are connected to different
peripheral devices installed within said enclosure, enabling a computer to be
connected to said driver port through a USB cable and to utilize said peripheral
devices via said corresponding peripheral ports.
- 10 2. The independent base of a tablet computer recited in claim 1, wherein said USB
hub consists a controller and a Repeater, said controller controls the protocol
communication between said driver port and said peripheral ports, provides signals
supporting hardware configuration, suspension and installation and offers interface
registers for communicating with said computer.
- 15 3. The independent base of a tablet computer recited in claim 2, wherein said base
further consists a logic controller, a power supply and a connection port connected to
a tablet computer, said logic controller respectively links to said driver port, said
Repeater and said connection port, said logic controller receives control instructions
to proceed with control actions in accordance with signals transmitted from said
20 connection port and said driver port, said power supply converts the external AC
power into proper DC power to said logic controller and said peripheral devices,
said connection port is installed on said enclosure, when a tablet computer connects
to said connection port through said connector, said tablet computer can controls and
accesses all said peripheral devices by controlling said logic controller.
- 25 4. The independent base of a tablet computer recited in claim 3, wherein said base
consists a keyboard and a touch control panel, said keyboard and said touch control
panel are connected to said logic controller for inputting instructions and data to said
tablet computer.
5. The independent base of a tablet computer recited in claim 1, wherein said

peripheral device includes hard disk drive, CD ROM or floppy disk drive.

6. The independent base of a tablet computer recited in claim 1, wherein said computer is a desk top computer.

7. The independent base of a tablet computer recited in claim 1, wherein said
5 computer is a notebook computer.